

2878/11

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 23, 2003.

Stephanie Daryaie  
Stephanie Daryaie

Applicant : Adam Wu, et al.  
Application No. : 09/976,511  
Filed : October 11, 2001  
Title : MONOLITHIC LOSS-OF-SIGNAL DETECT CIRCUITRY  
Grp./Div. : 2878  
Examiner : Meyer, David C.  
Docket No. : 41664/DMC/V165

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
April 23, 2003

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fee	25	* 25	0	x \$9.00	x \$18.00	0					
Independent Claims	9	** 5	4	x \$42.00	4 x \$84.00	\$336.00					
Multiple Dependent Claims ***				\$140.00	\$280.00	0					
<b>TOTAL FILING FEE</b>						<b>\$336.00</b>					
<b>NO ADDITIONAL FEE REQUIRED ****</b>	IF NO FEE REQUIRED, INSERT "0"										
<b>LIST INDEPENDENT CLAIMS: 1, 5, 8, 11, 12 16, 17 21 and 22</b>											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"											

Attached is our check for \$336.00 to pay the fees calculated above.  
 A Petition for Extension of Time and the required fee are enclosed.  
 Other enclosures:

**Amendment Transmittal Letter  
Application No. 09/976,511**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



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Frank L. Cire  
Reg. No. 42,419  
626/795-9900

FLC/sd  
SD PAS501025.1-\* 4/23/03 4:41 PM



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AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

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April 23, 2003

Commissioner:

In response to the Office action of January 23, 2003, please amend the above-identified application as follows:

In the Claims:

Please amend claims 5, 12, 16, 17, and 22.

1. A loss of signal circuit in an opto-electronic receiver, the opto-electronic receiver having a transimpedance amplifier ac coupled to a photodetector, the loss of signal circuit comprising:

a current to voltage circuit dc coupled to the photodetector, the current to voltage circuit receiving a dc